- 3. (Amended) The electrode plate [for battery] as cited in Claim 1,
 wherein the oxide layer has a [the] thickness of [a thin coating formed on the
 current collector surface by a boehmite treatment ranges from] 0.5 μm to 5 μm.
- 4. (Amended) The [battery] electrode plate as cited in Claim 2,
 wherein the oxide layer has a [the] thickness of [a thin coating formed on the
 current collector surface by a boehmite treatment ranges from] 0.5 μm to 5 μm.
 - 5. (Amended) [An] The electrode plate [for battery characterized by using a current collector, to the surface of which a boehmite treatment is applied, in the positive electrode plate] as cited in Claim 1 wherein the electrode plate is selected from the group consisting of a negative electrode plate and a positive electrode plate.
 - 6. (Amended) A [production] method for producing [of] a positive electrode plate for a lithium secondary battery, the method comprising the steps of:

 providing an electrode plate comprising a metallic foil;
 forming a chrome oxide layer on [the surface of a current collector, which is

formed of a metallic foil,] the electrode plate by applying a chromate treatment [thereto] to the electrode plate;

applying [a coating of] a paste [containing] comprising an electrode active

applying [a coating of] a paste [containing] comprising an electrode actimaterial to said [current collector] chrome oxide layer; and drying the paste.

7. (Amended) [A lithium secondary battery using a] The method as cited in Claim 6 wherein the positive electrode plate [that is produced according to the production method as cited in Claim 6] is included in the lithium secondary battery.

Please add the following new claims:

8. (Newly Added) The electrode plate as cited in Claim 1 further comprising a paste formed on the oxide layer, the paste comprising an electrode active material.

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| 1 | 9. | (Newly Added) | The electrode plate as cited in Claim 8 wherein the |
|---|-----------------|---------------|---|
| | 7 | | • |
| 2 | paste is a drie | d paste. | |

10. (Newly Added) A method for producing an electrode plate for a lithium secondary battery, the method comprising the steps of:

providing an electrode plate;

forming an oxide layer on the electrode plate by applying a boehmite treatment to the electrode plate;

applying a paste comprising an electrode active material to the oxide layer;

and

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drying the paste.

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